

## Message Text

CONFIDENTIAL

PAGE 01 SINAI 00004 200908Z  
ACTION SSM-05

INFO OCT-01 NEA-10 ISO-00 OC-06 CCO-00 /022 W  
-----116627 201131Z /10

R 200855Z AUG 77  
FM USMISSION SINAI  
TO SECSTATE WASHDC 3056

C O N F I D E N T I A L SINAI 1578

FOR SSM

E.O. 11652: GDS  
TAGS: OGEN  
SUBJECT: POWER

REF: STATE 195698

1. PROPOSAL PURCHASE POWER FROM ISRAELI SOURCE MAY, REPEAT  
MAY, BE FEASIBLE. WILL AWAIT RETURN DIRECTOR FOR COMMENT ON  
DESIRABILITY DOING SO.

2. I DISCUSSED SFM AND J-1 RELATIVE POWER CAPABILITIES WITH  
COLONEL DWCI, COMMANDER J-1, YESTERDAY ON BASIS POSSIBLE  
EMERGENCY SUPPORT. HE SAID J-1 HAS THREE 2,000 KW GENERATORS.  
THEY USE AN AVERAGE ABOUT 3,000 KW WITH PEAK PERIODS OF  
4,000. MAINLY RUN TWO GENERATORS WITH ONE STAND BY. HE ALSO

HAS SIX 150 KW GENERATORS AS EMERGENCY BACKUP AT VARIOUS J-1  
SECTIONS. SAID HE COULD LEND US A 150 GENERATOR ANYTIME ON HIS  
OWN AUTHORITY. RUNNING A CABLE BETWEEN TWO CAMPS WOULD REQUIRE  
HIGHER AUTHORITY.

3. NOTE THAT SFM USES AN AVERAGE ABOUT 300-400 KW WITH PEAK  
PERIODS UP TO 500 OR 600 KW. ADDITION THIS LOAD WOULD APPEAR  
WITHIN CAPACITY J-1 PLANT AS GENERALLY DESCRIBED BY COLONEL  
DANI. HOWEVER MIGHT REQUIRE THEM REGULARLY RUN THREE GENERATORS  
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ITH REDUCED RESERVE.

4. WE ARE CONTINUING EXPLORE OUR GENERATOR OPERATING DIFFICULTIES.  
ONE MAY BE THAT AMBIENT AIR TAKEN INTO ENGINES IS BETWEEN 140 TO  
150 DEGREES WHEREAS RECOMMENDED TEMPERATURE IS 110 DEGREES. AN  
ANSWER MAY BE BETTER AIR CIRCULATION WITHIN OUR PLANT.  
ROBERTS

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
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**Copy:** SINGLE  
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**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 22 May 2009  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
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**Document Number:** 1977SINAI01578  
**Document Source:** CORE  
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**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** GS  
**Errors:** N/A  
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**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
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**Review Release Event:** n/a  
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**Review Withdrawn Fields:** n/a  
**SAS ID:** 1540627  
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**Status:** NATIVE  
**Subject:** POWER  
**TAGS:** OGEN  
**To:** STATE  
**Type:** TE  
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**Review Markings:**  
Margaret P. Grafeld  
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